

TABLE 1: Extraction For Non-Volatile Organic Poisons

Direct Extraction (tablets, powders, beer, capsules)

Liquids (acidified)

FILTRATE
Extract with Ether

Ether "A" Fraction

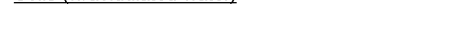
(Acid Ether Extract)
contains all ether-soluble
acidic and neutral drugs.

A1: Strong Acid drugs (aspirin)

A2: Weak acid or Phenolic drugs (barbiturates)

C: Neutral drugs

Soils (w/acidulated water)



Aqueous
Make alkaline with Ammonium
hydroxide

Chloroform "D" Fraction
(Basic Chloroform Extract)
contains all chloroform-soluble
basic drugs.

Aqueous
contains water-soluble,
ether-insoluble, and
chloroform insoluble
drugs.

D1: Basic drugs with chloroform-soluble salts
D2: Basic non-amphoteric drugs
D3: Amphoteric drugs